

ABSTRACT OF THE DISCLOSURE

Systems, clients, servers, methods, and computer-readable media of varying scope
5 are described that maintain versions of data related to projects. Included in the system is
a visual interface, a source repository and a project database. The source repository
maintains versions of source code associated with a software development project. The
project database maintains project data associated with the project. The project database
maintains versions of the project data. The visual interface provides a mechanism for
10 reading and updating the project data. As project data is updated a method is invoked in
which a current version of the data is located. The current version is determined by
examining which data structure has an end-time value that is blank or null. The current
version's end-time is set to the current time (i.e. the time of the update), thereby turning
the current version into a previous version of the project data. A new data structure is
15 created that contains the updated value. The end-time value for the new data structure is
set to blank or null, indicating that it is the current version.

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